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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/560,373-Conf. #9149
Filing Date	June 15, 2006
First Named Inventor	Arnon Chait
Art Unit	1646
Examiner Name	Not Yet Assigned
Attorney Docket Number	A0802.70002US01

ENCLOSURES (Check all that apply)							
Fee Transr	nittal Form	Drawing(s)		After Allowance Communication to TC			
Fee /	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendmer	nt/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After	Final	Petition to Convert to a Provisional Application		Proprietary Information			
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence		Status Letter			
Extension	of Time Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):			
Express At	pandonment Request	Request for Refund		34 Cited References Return Receipt Postcard			
x Information	Disclosure Statement	CD, Number of CD(s)					
Certified Control Document(opy of Priority (s)	Landscape Table on CD					
	issing Parts/ Application	Remarks					
	y to Missing Parts under FR 1.52 or 1.53						
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Firm Name	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
	WOLF, GREENFIELD & SACKS, P.C.						
Signature							
Printed name	Timothy J. Oyer, Ph	(D.					
Date	July 19, 2007	1	Reg. No.	36,628			

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 19, 2007



DOCKET NO.: A0802.70002US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Arnon Chait, et al.

Serial No.:

10/560,373

Confirmation No.:

9149

Filed:

December 12, 2005

For:

SYSTEMS AND METHODS FOR CHARACTERIZATION

OF MOLECULES

Examiner:

Not Yet Assigned

Art Unit:

1646

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 4 day of July, 2007.

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Serial No.: 10/560,373 -2 - Art Unit: 1646

Conf. No.: 9149

The Applicants hereby make the following additional information of record in the above-identified application.

The Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

Serial No.	Filing Date	<u>Inventor(s)</u>	Atty Docket No.
10/293,959	11/12/02	Chait, et al.	A0802.70000US00
10/779,164	02/13/04	Chait, et al.	A0802.70003US00
11/440,222	05/24/06	Chait, et al.	A0802.70011US00
11/641,611	12/19/06	Chait, et al.	A0802.70010US01

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Serial No.: 10/560,373 -3 - Art Unit: 1646

Conf. No.: 9149

An early and favorable action is hereby requested.

Respectfully submitted,

By:

Timothy J. Oyer, Ph.D., Reg. No. 36,628

Tani Chen, Sc.D., Reg No. 52,728 Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

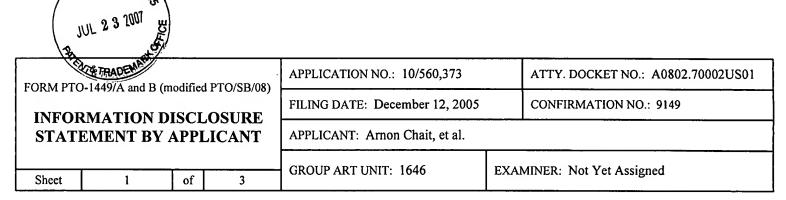
Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000

Docket No.: A0802.70002US01

Date: July 19, 2007

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Examiner's	Cite	U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited	Date of Publication or Issue
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Initials #	No.	Office/ Country	Number	Kind Code	Document	Cited Document MM-DD-YYYY	(Y/N)
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 10/560,373		ATTY. DOCKET NO.: A0802.70002US01		
		FILING DATE: December 12, 2005		CONFIRMATION NO.: 9149		
		APPLICANT: Arnon Chait, et al.				
				CROUD ART INIT. 1646	EVAR	ADJED. Not Vot Aggioned
Sheet	2	of	3	GROUP ART UNIT: 1646 EXAMINER: Not Yet		MINER: Not Yet Assigned

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FORM PTO	FORM PTO-1449/A and B (modified PTO/SB/08)		APPLICATION NO.: 10/560,373		ATTY. DOCKET NO.: A0802.70002US01	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: December 12, 2005		CONFIRMATION NO.: 9149		
		APPLICANT: Arnon Chait, et al.				
		GROUP ART UNIT: 1646	EXAMINER: Not Yet Assigned			
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OTHER ART — NON PATENT LITERATURE DOCUMENTS

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	International Preliminary Examination Report for PCT/US02/26019			
_	International Search Report for PCT/US02/36519			
	International Search Report dated 11/23/04 for PCT/US2004/019343			
	Written Opinion for PCT/US2004/019343			
	Office Action mailed 06/29/2006 from U.S. Serial No. 10/293,959			
	Office Action mailed 12/05/2006 from U.S. Serial No. 10/293,959			

EXAMINER:	DATE CONSIDERED:
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[NOTE - No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

[#] EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).